

Provisional Vital Statistics for October 2017

Live Births decreased slightly in October as 6,204 Missouri babies were born compared with 6,230 born one year earlier. Cumulative births for the 10- and 12-month periods ending with October also both decreased. For January-October, births decreased by 2.5 percent from 62,577 to 61,033.

Deaths decreased slightly in October as 4,994 Missourians died compared with 5,008 in October 2016. Deaths increased for the 10- and 12-month periods ending with October. For January-October, there were 51,119 Missouri resident deaths or 3.4 percent more than the 49,424 for the similar time period in 2016.

The **Natural Increase** in October for Missourians was 1,210 (6,204 births minus 4,994 deaths). With the decrease in births and increase in deaths, the natural increase declined sharply for both the 10- and 12-month periods ending with October. For the 12 months ending with October, the natural increase declined by 26 percent from 15,683 to 11,601.

Marriages decreased for all three time periods shown in the table below. For the cumulative 12 months ending with October, marriages decreased from 41,347 to 40,601.

Dissolutions of Marriage increased in October, but decreased for the cumulative 10- and 12-month periods ending with October. Dissolutions decreased from 16,638 to 16,106 for January-October. For the 12 months ending with October, the marriage to divorce ratio remained at 2.09, the same as the previous year.

Infant Deaths decreased in October as 33 Missouri infants died compared with 41 in October of 2016. For the 12 months ending with October, the infant death rate decreased from 6.6 to 6.3 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR OCTOBER 2017

<u>Item</u>	<u>October</u>				<u>January-October Cumulative</u>				<u>12 months ending with October</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
Live Births	6,230	6,204	12.1	12.0	62,577	61,033	12.3	12.0	75,042	73,120	12.3	12.3	12.0
Deaths	5,008	4,994	9.7	9.6	49,424	51,119	9.7	10.0	59,359	61,519	9.9	9.7	10.1
Natural increase	1,222	1,210	2.4	2.3	13,153	9,914	2.6	1.9	15,683	11,601	2.4	2.6	1.9
Marriages	5,759	5,267	11.2	10.1	36,335	35,189	7.2	6.9	41,347	40,601	6.9	6.8	6.6
Dissolutions	1,560	1,644	3.0	3.2	16,638	16,106	3.3	3.2	19,789	19,465	3.2	3.2	3.2
Infant deaths	41	33	6.6	5.3	422	390	6.7	6.4	498	458	6.6	6.6	6.3
Population base (in thousands)	....	....	6,093	6,110	....	....	6,093	6,110	....	....	6,074	6,091	6,108

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1,000 estimated population. The infant death rate is based on the number of infant deaths per 1,000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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